PATENT COOPERATION TREATY MONEY LIFE BOX From the INTERNATIONAL SEARCHING AUTHORITY PCT Davies Collison Cave NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT Level 15 l Nicholson Street OR THE DECLARATION MELBOURNE VIC 3000 (PCT Rule 44.1) Date of mailing 20.4.04 20 FEB 2004 (day/month/year) Applicant's or agent's file reference FOR FURTHER ACTION See paragraphs 1 and 4 below 12383280/EJH/ar International application No. International filing date PCT/AU2003/001647 9 December 2003 Applicant THE CORPORATION OF THE TRUSTEES OF THE ORDER OF THE SISTERS OF MERCY IN QUEENSLAND et al The applicant is hereby notified that the international search report has been established and is transmitted herewith. ı, Filing of amendments and statement under Article 19: The applicant is entitled, if he so wishes, to amend the claims of the international application (see Rule 46): The time limit for filing such amendments is normally two months from the date of transmittal of the When? international search report. Where? Directly to the International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No.: (41-22) 740.14.35 For more detailed instructions, see the notes on the accompanying sheet. The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) 2. to that effect is transmitted herewith. With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that: 3. the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices. no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made. 4. Reminders Shortly after 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90bis.1 and 90bis.3, respectively, before the completion of the technical preparations for international publication. Within 19 months from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later); otherwise, the applicant must, within 20 months from the priority date, perform the prescribed acts for entry into the national phase before those designated Offices. In respect of other designated Offices, the time limit of 30 months (or later) will apply even if no demand is filed within 19 months. See the Annex to Form PCT/IB/301 and, for details about the applicable time limits, Office by Office, see the PCT Applicant's Guide. Volume II, National Chapters and the WIPO Internet site. Name and mailing address of the ISA/AU Authorized officer AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustralia.gov.au David Olde Facsimile No. (02) 6285 3929 Telephone No. (02) 6283 2569

Form PCT/ICA /220 (April 2002)

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 12383280/EJH/ar	FOR FURTHER ACTION	see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.					
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)				
PCT/AU2003/001647	9 December 2003		9 December 2002				
Applicant THE CORPORATION OF TH QUEENSLAND et al	IE TRUSTEES OF TH	IE ORDER OF THI	E SISTERS OF MERCY IN				
This international search report has been preparticle 18. A copy is being transmitted to the	e International Bureau.	Searching Authority and	is transmitted to the applicant according to				
This international search report consists of a	total of 4 sheets.						
It is also accompanied by a cop	y of each prior art documer	nt cited in this report.					
1. Basis of the report							
a. With regard to the language, the which it was filed, unless other	a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.						
the international search w (Rule 23.1(b)).	as carried out on the basis	of a translation of the in	ternational application furnished to this Authority				
b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing:							
contained in the international application in written form.							
filed together with the international application in computer readable form.							
furnished subsequently to this Authority in written form.							
furnished subsequently to this Authority in computer readable form.							
the statement that the sub- application as filed has be	sequently furnished written en furnished.	sequence listing does no	ot go beyond the disclosure in the international				
the statement that the info	the statement that the information recorded in computer readable form is identical to the written sequence listing has been						
2. Certain claims were found unsearchable (Scc Box I).							
3. Unity of invention is lacking (See Box II).							
4. With regard to the title,	the text is approved as su	bmitted by the applicant	.				
	the text has been establish	hed by this Authority to	read as follows:				
5. With regard to the abstract, X	the text is approved as su	bmitted by the applicant					
		n one month from the da	8.2(b), by this Authority as it appears in Box III. ate of mailing of this international search report.				
6. The figure of the drawings to be pub	·						
	as suggested by the appli	cant.	X None of the figures				
	because the applicant fail	ed to suggest a figure					
	because this figure better	characterizes the invent	ion				

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2003/001647

Α.	CLASSIFICATION OF SUBJECT MATTER					
Int. Cl. 7;	C12N 5/08, A61K 39/395					
According to International Patent Classification (IPC) or to both national classification and IPC						
В.	FIELDS SEARCHED					
Minimum docu SEE ABOV	mentation scarched (classification system followed by classification syste	assification symbols)				
Documentation SEE BELOV	searched other than minimum documentation to the exte $oldsymbol{\mathcal{W}}$	nt that such documents are included in the fields search	ed			
	base consulted during the international search (name of a CAPLUS, BIOSIS, WPIDS (Antigen presenting, co-culture		tigen, peptide,			
C.	DOCUMENTS CONSIDERED TO BE RELEVANT					
Category*	Citation of document, with indication, where app	ropriate, of the relevant passages	Relevant to claim No.			
X	Szmania, S., et al; BLOOD, (2001), 98 (3): Isolation and expansion of cytomegalovirus-clinical scale from single blood draw using a Abstract; Page 509, col 2, papa 4; Page 509 of	specific cytotoxic T lymphocytes to lendritic cells and HLA-tetramers.	1-8, 10-28			
X Further documents are listed in the continuation of Box C See patent family annex						
"A" docum which relevar "E" carlier after th	is not considered to be of particular a note or patent but published on or "X" do not international filing date cut which may throw doubts on priority "Y" d	ater document published after the international filing dated not in conflict with the application but cited to under theory underlying the invention occument of particular relevance; the claimed invention onsidered novel or cannot be considered to involve an other the document is taken alone occurrent of particular relevance; the claimed invention	stand the principle cannot be inventive step cannot be			
claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious a person skilled in the art document member of the same patent family						
Date of the act	tual completion of the international scarch	Date of mailing of the international search report	2 0 FEB 2004			
AUSTRALIA PO BOX 200, E-mail addres	iling address of the ISA/AU N PATENT OFFICE WODEN ACT 2606, AUSTRALIA s: pct@ipaustralia.gov.au (02) 6285 3929	Authorized officer David Olde Telephone No: (02) 6283 2569				
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INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2003/001647

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT				
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
X	Peggs, K., et al; BLOOD, (2002), 99 (1): 213-223. Characterization of human cytomegalovirus peptide-specific CD8* T-cell repertoire diversity following in vitro restimulation by antigen-pulsed dendritic cells. Abstract; Page 214 lines 23-28; Page 241 Materials and Methods first para; Page 215, col 1 Results first para; Page 218 col 2 Discussion; Page 219, col 2, lines 1-8.	1-28		
X	Re, F., et al; BLOOD, (November 16 2002) Vol. 100, No. 11, pp. Abstract No. 2663. Green Fluorescent Protein (GFP) Expression in Dendritic Cells Enhances Their Immunogenicity and Elicits GFP-Specific Cytotoxic T-Cell (CTL) Responses in Humans. Whole abstract	1-8, 10, 13- 15, 17-21, 26-28		
x	Verfuerth, S., et al, BLOOD, (November 16, 2000) Vol. 96, No. 11 Part 1, pp. 27a. A versatile culture system for the in vitro expansion of autologous donor-derived cytomegalovirus, Epstein Barr virus and Aspergillus antigen-specific T cells. Whole abstract	1-8, 10-28		
X	Hoffmann, T. K., et al; CANCER RESEARCH, (2000 Jul 1) 60 (13) 3542-9 Generation of tumor-specific T-lymphocytes by cross-priming with human dendritic cells ingesting apoptotic tumor cells. Abstract; Introduction; Page 3546 first para.	1-8, 10-12, 15, 17-21, 26-28		
x	Perez-Diez, A., et al; CANCER RESEARCH, (1998 Dec 1) 58 (23) 5305-9 Generation of CD8+ and CD4+ T-cell response to dendritic cells genetically engineered to express the MART-1/Melan-A gene. Abstract; Page 5305, col 2, lines 32-end; Page 5306 col 1 lines 10-13, 24-26, last paracol 2 lines 1-5.	1-8, 10-21, 26-28		
х	Ito, A., et al; JOURNAL OF GASTROENTEROLOGY AND HEPATOLOGY, (2001 Mar) 16 (3) 309-16. Generation of hepatitis C virus-specific cytotoxic T lymphocytes from healthy individuals with peptide-pulsed dendritic cells. Abstract; Page 311 last para; Page 313, col 1, lines 31-33.	1-8, 10-15, 17-24, 26-28		
х	Cho, H. I., et al; Journal of Immunotherapy (2001 May-June) 24 (3): 242-9. Generation of cytotoxic T lymphocytes specific for human cytomegalovirus using dendritic cells in vitro. Abstract; Page 243, col 2, para 1; Page 244, col 2, para 2; Page 246, col 1, lines 14-17.	1-8, 10-28		

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2003/001647

C (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT				
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
x	Peggs, K., et al; BLOOD, (2001), 97 (4): 994-1000. Induction of cytomegalovirus (CMV)-specific T-cell responses using dendritic cells pulsed with CMV antigen: novel culture system free of live CMV virions. Abstract; Page 994 - introduction; Page 995 col 1; Page 995 Materials and Methods; Page 997, col 1 para 1; Table 1; Page 999, col 1, last 2 line - col 2 lines 1-2.	1-8, 10, 11, 13-28		